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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/783,380

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David A. Matthews

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EXAMINER

ROSWELL, MICHAEL

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/783,380	Applicant(s) MATTHEWS ET AL.	
	Examiner Michael Roswell	Art Unit 2173	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 February 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-36 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3 and 6-36 is/are rejected.
- 7) ☒ Claim(s) 4 and 5 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>20071214</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 1 recites the limitation "the user identifiable indicator image" in line 7 of the claim.

There is insufficient antecedent basis for this limitation in the claim. As a result, claims dependent from claim 1 are similarly rejected.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-3 and 6-36 rejected under 35 U.S.C. 103(a) as being unpatentable over **Rathbone**, (Windows XP for Dummies, 2001, Published by Hungry Minds, Inc.) and Hilbert et al. (US Publication 2003/0088570 A1), hereinafter Hilbert.

Claims 1 and 7: Rathbone discloses a user interface and method comprising:

a Logon page configured to display one or more selectable logon controls each having a corresponding user-identifiable indicator (Figure 4-1).

Rathbone further teaches a desktop page configured to display in response to a selectable logon control being selected, the desktop page further configured to display user selectable controls in one or more regions of the desktop page and display the user identifiable

indicator corresponding to the selectable logon control (taught as the icon and name of the user “Andy Rathbone”, displayed in the start menu of the desktop).

However, Rathbone fails to explicitly teach a transition from the logon screen to the desktop page, the transition configured to display after the selectable logon control has been selected but prior to display of the desktop page, the transition further configured to display the user-identifiable indicator corresponding to the selectable logon control uninterrupted throughout the transition, thereby enhancing a computing session by providing seamless continuity when a user logs onto the computing system.

Hilbert teaches a system for providing a logon to a multi-user device similar to that of Rathbone. Furthermore, Hilbert teaches a transition from a logon screen (Fig. 3) to the desktop page, the transition configured to display after the selectable logon control has been selected but prior to display of the desktop page, the transition further configured to display the user-identifiable indicator corresponding to the selectable logon control uninterrupted throughout the transition, thereby enhancing a computing session by providing seamless continuity when a user logs onto the computing system (as can be seen at Fig. 4 and ¶ 0076).

Therefore, it would have been obvious to one of ordinary skill in the art, having the teachings of Rathbone and Hilbert before him at the time the invention was made to modify the logon and desktop of Rathbone to include the desktop page and transition page of Hilbert. One would have been motivated to make such a combination for the advantage of further personalizing a user interface. See Hilbert, ¶ 0007.

Claims 2 and 8: Hilbert discloses a user interface and method as recited in claim 1 and 7, further disclose the user-identifiable indicator is a user name corresponding to the selectable logon control for a user identified by the user name, and wherein the user name is displayed

uninterrupted throughout the transition from the logon page to the desktop page (see Fig. 4, ¶ 0076).

Claims 3 and 9: Hilbert discloses a user interface as recited in claim 1 and 7, further disclose the user-identifiable indicator is an image corresponding to the selectable logon control, and wherein the image is displayed uninterrupted throughout the transition from the logon page to the desktop page (see Fig. 4, ¶ 0076).

Claims 6: Rathbone disclose a user interface as recited in claim 1, wherein the logon page is further configured to display the one or more selectable logon controls each having corresponding user information Hilbert further teaches the transition being further configured to display the user information corresponding to the selectable logon control uninterrupted throughout the transition (Fig. 4, ¶ 0076).

Claims 10: Rathbone discloses a method as recited in claim 7, wherein displaying the logon page includes displaying the logon page of the one or more selectable logon controls that each have corresponding user information (Figure 10-12: shows Current user's name, Browse the Web with Internet Explorer, etc.). Hilbert teaches the transitioning includes displaying the user information corresponding to the selectable logon control uninterrupted throughout the transitioning from the logon page to the desktop page (Figure 4, ¶ 0076).

Claims 11 and 30: Rathbone discloses one or more computer readable media comprising computer executable instructions that, when executed, direct a computing device to perform the method of claims 7 and 21 (Figure 4-1).

Claims 12, 21 and 31: Rathbone discloses a user interface, method, comprising:

a logon page configured to display one or more selectable logon controls each having a corresponding user-identifiable indicator (Figure 4-1).

Rathbone further teaches a desktop page configured to display in response to a selectable logon control being selected, the desktop page further configured to display user selectable controls in one or more regions of the desktop page and display the user identifiable indicator corresponding to the selectable logon control (taught as the icon and name of the user “Andy Rathbone”, displayed in the start menu of the desktop).

However, Rathbone fails to explicitly teach a start page configured to display before the desktop page and in response to the selectable logon control being selected on the logon page, the start page further configured to display the user-identifiable indicator corresponding to the selectable logon control and display one or more of the user selectable controls from any of the one or more regions of the desktop page.

Hilbert teaches a system for providing a logon to a multi-user device similar to that of Rathbone. Furthermore, Hilbert teaches a start page configured to display before the desktop page and in response to the selectable logon control being selected on the logon page, the start page further configured to display the user-identifiable indicator corresponding to the selectable logon control and display one or more of the user selectable controls from any of the one or more regions of the desktop page (taught as the “portal” page **500** that is displayed before a user accesses the desktop page, at ¶ 0077 and seen in Fig. 5).

Therefore, it would have been obvious to one of ordinary skill in the art, having the teachings of Rathbone and Hilbert before him at the time the invention was made to modify the logon and desktop of Rathbone to include the desktop page and start page of Hilbert. One

would have been motivated to make such a combination for the advantage of further personalizing a user interface. See Hilbert, ¶ 0007.

Claims 13 and 22: Hilbert discloses a user interface as recited in claim 12 and 21, further comprising a transition from the logon page to the start page, the transition configured to display the user-identifiable indicator corresponding to the selectable logon control uninterrupted throughout the transition (Figure 4, ¶ 0076).

Claims 14 and 23: Hilbert discloses a user interface as recited in claim 12 and 21, further comprising a transition from the start page to the desktop page, the transition configured to display the user-identifiable indicator corresponding to the selectable logon control uninterrupted throughout the transition (Figure 4, ¶ 0076).

Claims 15 and 24: Hilbert discloses a user interface as recited in claim 12 and 21, further comprising: a first transition from the logon page to the start page, the first transition configured to display the user-identifiable indicator corresponding to the selectable logon control uninterrupted throughout the first transition (the “sensing” transition of Fig. 3) and a second transition from the start page to the desktop page, the second transition configured to display the user-identifiable indicator corresponding to the selectable logon control uninterrupted throughout the second transition (the “loading” transition of Fig. 4).

Claims 16, 25 and 32: Hilbert discloses a user interface, method, and one or more computer readable media, as recited in claim 12, 21 and 31, the desktop page is further configured to display regional information in one or more of the regions of the desktop page, and wherein the

start page is further configured to display the regional information from any of the one or more regions of the desktop page (see ¶ 0077 and 0078).

Claims 17, 26 and 34: Rathbone discloses a user interface, method, and one or more computer readable media, as recited in claim 12, 21 and 31, the user-identifiable indicator is a user name corresponding to the selectable logon control for a user identified by the user name (Figure 4-3: “Andy Rathbone”). Hilbert further teaches the user name being displayed uninterrupted throughout a first transition from the logon page to the start page and continues to be displayed uninterrupted throughout a second transition from the start page to the desktop page (Fig. 4, ¶ 0076).

Claims 18, 27 and 35: Hilbert discloses a user interface, method, and one or more computer readable media, as recited in claim 12, 21 and 31, the user-identifiable indicator is an image corresponding to the selectable logon control, and wherein the image is displayed uninterrupted throughout a first transition from the logon page to the start page and continues to be displayed uninterrupted throughout a second transition from the start page to the desktop page (Figure 4, ¶ 0076).

Claims 19, 28 and 36: Rathbone discloses a user interface, method, and one or more computer readable media, as recited in claim 12, 21 and 31, the logon page is further configured to display the one or more selectable logon controls each having corresponding user information (Figure 4-3: “Kitty”). Hilbert further teaches the user information corresponding to the selectable logon control being displayed uninterrupted throughout a first transition from the logon page to the start page and continues to be displayed uninterrupted throughout a second

transition from the start page to the desktop page (Figure 4, ¶ 0076).

Claims 20, 29 and 33: Rathbone discloses a user interface, method, and one or more computer readable media, as recited in claim 12, 21 and 31, the desktop page includes at least one of a taskbar region, a sidebar region, and a start menu region, and wherein the start page is further configured to display the one or more user selectable controls from any of the taskbar region, sidebar region, and start menu region of the desktop page (Figure 10-14, further seen in Figure 6 of Hilbert).

Allowable Subject Matter

Claims 4 and 5 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

Applicant's arguments with respect to the Hilbert reference and the related "transition" limitations have been fully considered but they are not persuasive. In regards to Applicant's arguments of paragraphs 0015-0019 of the remarks, Applicant argues that the Hilbert reference fails to teach a logon page, as claimed. The examiner agrees, but notes that the Rathbone reference is relied upon to teach such a limitation, and contends that the transition screen of Fig. 4 in Hilbert is prompted by a user logon through ID sensing (see Figs. 3 and 4), the ID sensing logon being similar to the claimed user identifier selection in that both logon methods allow a user access to a desktop page, as claimed.

With regard to Applicant's argument concerning Hilbert and the related "desktop page" limitations, the examiner agrees. Therefore, the rejection has been withdrawn. However, upon further consideration, the Rathbone reference does indeed teach the claimed "desktop page", taught as the display of a user identifier in a desktop start menu, as in Fig. 4-3 of Rathbone. The examiner contends that Applicant considers start menus to be part of a desktop page, as indicated at paragraph 0046 of the specification.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Roswell whose telephone number is (571)272-4055. The examiner can normally be reached on 8:30 - 6:00 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow can be reached on (571) 272-7767. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Tadesse Hailu/
Primary Examiner, Art Unit 2173

Michael Roswell
6/18/2008

